

Frozen Specialty Food Manufacturing: 2002

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2002 Economic Census

Manufacturing

Industry Series



U S C E N S U S B U R E A U

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)	
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)					
311412, Frozen specialty food manufacturing	2002..	358	415	50 736	1 438 962	42 197	86 585	1 037 930	7 086 983	5 340 039	12 428 085	'392 048
	2001..	N	N	46 755	1 314 609	39 730	76 933	922 832	6 783 547	5 157 267	11 941 302	348 291
	2000..	N	N	47 874	1 322 796	40 108	80 686	939 434	6 368 303	5 209 904	11 573 716	348 570
	1999..	N	N	48 198	1 280 215	41 060	79 532	904 424	6 028 046	5 265 219	11 297 772	366 726
	1998..	N	N	47 291	1 185 654	40 038	77 243	848 111	5 800 821	5 319 961	11 114 342	322 567
	1997..	363	411	47 897	1 145 121	40 077	77 102	806 147	5 368 280	4 777 441	10 142 408	353 555

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311412, Frozen specialty food manufacturing												
United States	1	415	221	50 736	1 438 962	42 197	86 585	1 037 930	7 086 983	5 340 039	12 428 085	'392 048
California	3	60	36	7 387	198 591	6 039	12 209	137 704	971 092	740 840	1 711 831	'45 054
Colorado	1	7	2	167	4 547	152	301	3 833	15 038	10 058	25 094	'720
Florida	—	7	3	411	9 671	377	656	7 674	121 934	43 686	165 612	'1 665
Idaho	1	4	4	676	14 965	600	1 319	11 654	112 284	84 099	196 389	'3 304
Kentucky	—	6	5	2 182	54 977	1 990	4 407	47 349	256 691	267 878	525 919	'20 414
Michigan	1	13	6	664	26 092	519	1 108	16 983	87 074	86 257	173 336	'20 628
Minnesota	3	12	10	1 900	60 568	1 243	2 178	27 235	170 697	138 467	309 213	'10 355
Missouri	—	15	8	1 181	29 331	1 056	1 591	23 859	151 153	141 906	293 224	'8 129
New York	4	28	13	1 803	57 524	1 478	2 903	37 100	246 376	180 507	426 665	'10 185
North Carolina	—	6	4	873	16 247	822	1 532	13 455	98 047	66 479	164 509	'2 150
Ohio	—	25	16	7 105	203 298	5 878	12 654	146 605	1 461 822	920 946	2 382 422	'56 595
Oregon	—	10	3	312	9 250	233	512	6 074	47 047	29 675	76 689	'11 782
Wisconsin	—	21	11	2 591	87 181	2 186	4 549	64 016	333 221	365 183	698 238	'23 138

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
311412, Frozen specialty food manufacturing	
Companies ¹	number.. 358
All establishments ²	number.. 415
Establishments with 1 to 19 employees	number.. 194
Establishments with 20 to 99 employees	number.. 106
Establishments with 100 employees or more	number.. 115
All employees ³	number.. 50 736
Total compensation	\$1,000.. 1 836 169
Annual payroll	\$1,000.. 1 438 962
Total fringe benefits	\$1,000.. 397 207
Production workers, average for year	number.. 42 197
Production workers on March 12	number.. 41 810
Production workers on May 12	number.. 41 548
Production workers on August 12	number.. 42 306
Production workers on November 12	number.. 43 094
Production worker hours	1,000.. 86 585
Production worker wages	\$1,000.. 1 037 930
Total cost of materials	\$1,000.. 5 340 039
Materials, parts, containers, packaging, etc., used	\$1,000.. 5 094 928
Resales	\$1,000.. 83 100
Purchased fuels	\$1,000.. 37 532
Purchased electricity	\$1,000.. 112 677
Contract work	\$1,000.. 11 802
Quantity of electricity purchased for heat and power	1,000 kWh.. 1 987 234
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 10 665
Total value of shipments	\$1,000.. 12 428 085
Primary products value of shipments	\$1,000.. 11 743 854
Secondary products value of shipments	\$1,000.. 569 581
Total miscellaneous receipts	\$1,000.. 114 650
Value of resales	\$1,000.. 110 021
Contract receipts	\$1,000.. 2 535
Other miscellaneous receipts	\$1,000.. 2 094
Primary products specialization ratio	percent.. 95
Value of primary products shipments made in all industries	\$1,000.. 12 137 980
Value of primary products shipments made in this industry	\$1,000.. 11 743 854
Value of primary products shipments made in other industries	\$1,000.. 394 126
Coverage ratio	percent.. 97
Value added	\$1,000.. 7 086 983
Total inventories, beginning of year	\$1,000.. 863 859
Finished goods inventories	\$1,000.. 490 079
Work-in-process inventories	\$1,000.. 17 089
Materials and supplies inventories	\$1,000.. 356 691
Total inventories, end of year	\$1,000.. 867 126
Finished goods inventories	\$1,000.. 539 059
Work-in-process inventories	\$1,000.. 16 026
Materials and supplies inventories	\$1,000.. 312 041
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '4 240 739
Total capital expenditures (new and used)	\$1,000.. '392 048
Buildings and other structures (new and used)	\$1,000.. '79 629
Machinery and equipment (new and used)	\$1,000.. '312 419
Automobiles, trucks, etc., for highway use	\$1,000.. '7 434
Computers and peripheral data processing equipment	\$1,000.. '18 771
All other expenditures for machinery and equipment	\$1,000.. '286 214
Total retirements	\$1,000.. '137 563
Gross value of depreciable assets at end of year	\$1,000.. '4 495 224
Depreciation charges during year	\$1,000.. '338 844
Total rental payments	\$1,000.. 71 064
Buildings and other structures	\$1,000.. 35 260
Machinery and equipment	\$1,000.. 35 804
Total other expenses ⁴	\$1,000.. 690 048
Response coverage ratio ⁵	percent.. 80
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 80 723
Communications services ⁴	\$1,000.. 6 348
Legal services ⁴	\$1,000.. 5 198
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 4 563
Advertising and promotional services ⁴	\$1,000.. 162 184
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 4 786
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 24 826
Management consulting and administrative services ⁴	\$1,000.. 29 063
Taxes and license fees ⁴	\$1,000.. 22 594
All other expenses ⁴	\$1,000.. 349 763

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
311412, Frozen specialty food manufacturing											
All establishments	1	415	50 736	1 438 962	42 197	86 585	1 037 930	7 086 983	5 340 039	12 428 085	'392 048
Establishments with—											
1 to 4 employees	9	104	215	5 849	191	366	4 738	24 529	15 652	40 181	'1 163
5 to 9 employees	9	39	248	6 935	221	450	5 861	30 100	18 115	48 217	'2 333
10 to 19 employees	5	51	688	19 928	552	1 110	13 922	95 244	52 583	147 969	'3 871
20 to 49 employees	3	62	1 972	53 594	1 614	3 187	35 444	213 744	146 920	360 665	'9 686
50 to 99 employees	1	44	3 127	87 627	2 608	5 009	63 543	387 910	259 464	647 404	'17 461
100 to 249 employees	2	60	9 371	272 321	7 888	15 565	198 816	1 111 252	777 471	1 889 773	'73 290
250 to 499 employees	1	26	8 922	260 291	7 153	14 692	167 940	1 051 868	830 555	1 883 063	'67 163
500 to 999 employees	—	18	12 099	335 457	9 764	19 231	235 330	1 918 533	1 665 864	3 584 591	'140 670
1,000 to 2,499 employees	—	11	14 094	396 960	12 206	26 975	312 336	2 253 803	1 573 415	3 826 222	'76 411
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	157	806	22 567	726	1 464	18 929	101 711	61 457	163 168	'4 768

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1—10 to 19 percent; 2—20 to 29 percent; 3—30 to 39 percent; 4—40 to 49 percent; 5—50 to 59 percent; 6—60 to 69 percent; 7—70 to 79 percent; 8—80 to 89 percent; 9—90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
311412	Frozen specialty food manufacturing . .	415	50 736	1 438 962	42 197	86 585	1 037 930	7 086 983	5 340 039	12 428 085	'392 048
3114121	Frozen dinners (beef, pork, and poultry pies) and nationality foods .	119	32 409	912 742	26 536	55 350	643 190	4 910 257	3 445 532	8 358 279	'235 175
3114124	Other frozen specialties	49	10 411	307 852	8 933	18 112	231 962	1 418 648	1 410 471	2 827 585	'125 262

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311412	Frozen specialty food manufacturing	2002.. N 1997.. N	X X	X X	12 137 980 9 457 074
3114121	Frozen dinners (beef, pork, and poultry pies) and nationality foods	2002.. N 1997.. N	X X	X X	8 168 306 6 963 429
31141211	Frozen dinners, red-meat entree	2002.. N 1997.. N	X X	X X	1 121 008 791 688
3114121111	Frozen dinners, red-meat entree mil lb.	2002.. 21 1997.. 26	X X	S 501.9	1 121 008 791 688
31141212	Frozen dinners, poultry entree	2002.. N 1997.. N	X X	X X	1 499 921 964 025
3114121221	Frozen dinners, poultry entree mil lb.	2002.. 16 1997.. 21	X X	S 523.3	1 499 921 964 025
31141213	Frozen dinners, pasta or other entree types, except red-meat and poultry	2002.. N 1997.. N	X X	X X	774 615 567 648
3114121331	Frozen dinners, pasta entree mil lb.	2002.. 14 1997.. 16	X X	357.0 303.1	516 723 421 215
3114121341	Frozen dinners, other entree types mil lb.	2002.. 7 1997.. 11	X X	S 73.1	257 892 146 433
31141214	Frozen entrees and side dishes (except rice dishes, meat pies, and nationality foods), with pasta products as major ingredient	2002.. N 1997.. N	X X	X X	764 574 770 816
3114121451	Frozen entrees and side dishes (except rice dishes, meat pies, and nationality foods), with pasta products as major ingredient mil lb.	2002.. 28 1997.. 32	X X	S 628.8	764 574 770 816
31141215	Frozen entrees and side dishes (except rice dishes, meat pies, and nationality foods), with other products as major ingredient	2002.. N 1997.. N	X X	X X	400 374 430 511
3114121561	Frozen entrees and side dishes (except rice dishes, meat pies, and nationality foods), with other products as major ingredient mil lb.	2002.. 19 1997.. 21	X X	S 321.6	400 374 430 511
31141216	Frozen pizza	2002.. N 1997.. N	X X	X X	1 647 942 1 826 617
3114121671	Frozen pizza mil lb.	2002.. 24 1997.. 41	X X	P1 499.3 1 617.0	1 647 942 1 826 617
31141217	Frozen nationality foods, except pizza	2002.. N 1997.. N	X X	X X	1 783 889 1 608 469
3114121781	Frozen rice dishes mil lb.	2002.. 10 1997.. 5	X X	P81.4 55.0	102 767 49 555
3114121791	Frozen beef and pork pies mil lb.	2002.. 5 1997.. 9	X X	D 61.7	D 70 496
31141217A1	Frozen poultry pies mil lb.	2002.. 7 1997.. 7	X X	S 169.7	244 184 235 670
31141217B1	Frozen enchiladas mil lb.	2002.. 4 1997.. 11	X X	S 51.1	48 914 48 412
31141217C1	Frozen tortillas mil lb.	2002.. 5 1997.. 11	X X	S 139.9	156 026 153 837
31141217D1	Frozen tamales mil lb.	2002.. 6 1997.. 11	X X	D 76.0	D 92 409
31141217E1	Frozen egg rolls mil lb.	2002.. 14 1997.. 10	X X	P89.3 112.9	123 477 134 512
31141217F1	All other frozen nationality foods (including chow mein and chop suey) mil lb.	2002.. 33 1997.. 54	X X	S 619.2	839 792 823 578
3114121Y	Frozen dinners (beef, pork, and poultry pies) and nationality foods, nsk	2002.. N 1997.. N	X X	X X	175 983 3 655
3114121YWV	Frozen dinners (beef, pork, and poultry pies) and nationality foods, nsk	2002.. N 1997.. N	X X	X X	175 983 3 655
3114124	Other frozen specialties	2002.. N 1997.. N	X X	X X	2 796 523 2 125 910
31141241	Frozen whipped topping (dairy product substitute), dairy or nondairy base	2002.. N 1997.. N	X X	X X	D 522 750
3114124111	Frozen whipped topping (dairy product substitute), dairy or nondairy base mil lb.	2002.. 9 1997.. 7	X X	723.8 727.9	D 522 750
31141242	Other frozen dairy product substitutes, except mellorine and similar products	2002.. N 1997.. N	X X	X X	D 28 031
3114124221	Other frozen dairy product substitutes, except mellorine and similar products	2002.. 1 1997.. 6	X X	X X	D 28 031
31141243	Frozen waffles, pancakes, and French toast	2002.. N 1997.. N	X X	X X	500 064 524 815
3114124331	Frozen waffles, pancakes, and French toast mil lb.	2002.. 11 1997.. 12	X X	490.8 487.3	500 064 524 815
31141244	Other frozen specialties (soups, etc.), except seafood	2002.. N 1997.. N	X X	X X	1 572 059 1 021 812
3114124441	Other frozen specialties (soups, etc.), except seafood	2002.. 47 1997.. 52	X X	X X	1 572 059 1 021 812
3114124Y	Other frozen specialties, nsk	2002.. N 1997.. N	X X	X X	118 589 28 502
3114124YWV	Other frozen specialties, nsk	2002.. N 1997.. N	X X	X X	118 589 28 502
311412W	Frozen specialty food manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	1 173 151 367 735
311412WY	Frozen specialty food manufacturing, nsk, total	2002.. N 1997.. N	X X	X X	1 173 151 367 735
311412WYWW	Frozen specialty food manufacturing, nsk, for nonadministrative-record establishments	2002.. N 1997.. N	X X	X X	1 016 099 245 992

See footnotes at end of table.

Table 6a. Products Statistics: 2002 and 1997—Con.

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
311412	Frozen specialty food manufacturing—Con.				
311412W	Frozen specialty food manufacturing, nsk, total—Con.				
311412WY	Frozen specialty food manufacturing, nsk, total—Con.				
311412WYWY	Frozen specialty food manufacturing, nsk, for administrative-record establishments				
	2002..	N	X	X	157 052
	1997..	N	X	X	121 743

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3114121	Frozen dinners (beef, pork, and poultry pies) and nationality foods	
	United States..... 2002..	8 168 306
	..... 1997..	6 963 429
	California..... 2002..	782 025
	..... 1997..	506 944
	Idaho..... 2002..	190 929
	..... 1997..	N
	Minnesota..... 2002..	121 393
	..... 1997..	125 805
	New York..... 2002..	104 311
	..... 1997..	162 343
	Ohio..... 2002..	2 171 351
	..... 1997..	1 291 732
	Oregon..... 2002..	21 378
	..... 1997..	N
	3114124	Other frozen specialties
United States..... 2002..		2 796 523
..... 1997..		2 125 910
California..... 2002..		618 039
..... 1997..		344 563
Minnesota..... 2002..		17 530
..... 1997..		N
Ohio..... 2002..		63 742
..... 1997..	154 271	

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
311412	Frozen specialty food manufacturing		
00900001	Total materials .....2002..	X	5 094 928
	.....1997..	X	4 389 702
11133100	Fresh apples .....1,000 s tons ..2002..	1.6	819
	.....1997..	D	D
11130005	Other fresh fruits (excluding oranges, apples, and strawberries) .....1,000 s tons ..2002..	D	D
	.....1997..	D	D
11121901	Fresh green peas .....1,000 s tons ..2002..	D	D
	.....1997..	D	D
11121100	White potatoes .....1,000 s tons ..2002..	78.2	18 921
	.....1997..	29.1	13 161
11121905	Fresh sweet corn .....1,000 s tons ..2002..	D	D
	.....1997..	D	D
11121903	Fresh green (snap) and wax beans .....1,000 s tons ..2002..	D	D
	.....1997..	N	N
11100013	All other fresh vegetables (excluding green peas, white potatoes, sweet corn, and green and wax beans (snap)) .....1,000 s tons ..2002..	S	223 085
	.....1997..	869.3	235 363
31141101	Frozen fruits for, further processing mil lb ..2002..	6.7	5 499
	.....1997..	35.3	29 343
31141103	Frozen vegetables for further processing mil lb ..2002..	S	193 022
	.....1997..	427.4	194 630
31151303	Natural and processed cheese (including imitation and substitutes) mil lb ..2002..	513.4	629 347
	.....1997..	523.2	652 055
31131001	Sugar, cane and beet (sugar solids) .....1,000 s tons ..2002..	S	18 965
	.....1997..	N	N
31121101	Wheat flour .....1,000 cwt ..2002..	S	185 395
	.....1997..	10 475.3	190 979
31100019	Fats and oils, all types, purchased mil lb ..2002..	S	113 188
	.....1997..	284.1	106 261
31142105	Tomato paste (24 percent NTSS equivalent) mil lb ..2002..	S	111 593
	.....1997..	278.3	102 400
00190032	Poultry (live, fresh, frozen, and prepared) mil lb ..2002..	238.7	330 660
	.....1997..	S	345 246
31161000	Meat (fresh, frozen, or prepared) mil lb ..2002..	580.2	607 552
	.....1997..	637.1	651 146
33299901	Aluminum foil packaging products, converted or rolls and sheets .....2002..	X	D
	.....1997..	X	23 931
001900A1	Packaging paper and plastics film, coated and laminated .....2002..	X	182 075
	.....1997..	X	199 393
001900A3	Bags (plastics, foil, and coated paper) .....2002..	X	60 748
	.....1997..	X	39 986
32222401	Bags (uncoated paper and multiwall) .....2002..	X	270
	.....1997..	X	17 412
32221001	Paperboard containers, boxes, and corrugated paperboard .....2002..	X	525 076
	.....1997..	X	397 876
33243101	Metal cans, lids, and ends .....2002..	X	D
	.....1997..	X	6 271
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	1 387 102
	.....1997..	X	944 870
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	446 642
	.....1997..	X	232 488

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.